





	Proximal Segment	gment	Distal S	Distal Segment
Physical Characteristic	Desired	Actual	Desired	Actual
Shaft Shore Durometer	Relatively high	90A	Relatively Low	78A
Radiopaque Filler Level	Minimized	20%	Maximized	40%
Radiopacity	Not important	Low	Important	High
Tensile Strength	High	6900 psi	Not important	4700 psi
Flexural Modulus	Flexible	5000 psi	Very Flexible	1500 psi
Chemical Resistance	Maximized	High	Not important	Acceptable
Fatigue Resistance	Maximized	High	Not important	Acceptable

FIG. 3B